

# pH Meter for Food and Dairy | HI-99161



battery powered



DIN connection



replaceable electrode



water resistant



## Top quality pH for food

**For operators working in food manufacturing, the HI-99161 is a top of the range meter for measuring the pH in solid and semi-solid foods.**

This great meter is highly popular across the food industry. High accuracy digital technology ensures the instrument meets statutory regulations on health and safety.

The HI-99161 is also supplied as standard with an FC202D PTFE coated electrode designed specifically for food and dairy.

- Meter supplied as standard with dedicated food electrode
- Buffer recognition and calibration are automatic
- Portable, waterproof and easy to use
- Simultaneous pH and temperature readings
- On-screen tutorial messages for calibration and setup
- pH is combined with temperature testing to provide an invaluable aid to health and hygiene for all food professions.
- The white waterproofed case with large rubberised keyboard is designed specifically for use in food care.
- White PTFE coating is quick and easy to clean
- Meter supplied as standard with dedicated food electrode
- Special junction-free electrode prevents clogging by proteins typically found in dairy products. Dedicated for food use, it is also free from toxic electrolyte
- Buffer recognition and calibration are automatic
- Portable, waterproof and easy to use
- Simultaneous pH and temperature readings
- On-screen tutorial messages for calibration and setup

## Specifications

Product Code	HI-99161	
Range	pH	-2.00 to 16.00 pH
	°C	-5.0 to +105°C
Resolution	pH	0.01 pH
	°C	0.1°C
Accuracy	pH	±0.01 pH
	°C	±0.1°C
pH Calibration	automatic, 1 or 2 point with 2 sets of memorized buffer values (pH 4.01 / 7.01 / 10.01 or pH 4.01 / 6.86 / 9.18)	
Temperature Compensation	Automatic, -5.0 to +105°C	
pH Electrode	FC 202D, with DIN connector and 1 m (3.3') cable (included)	
Battery Type / Life	3 x 1.5V AA / approx. 1200 hours of continuous use	
Environment	0 to 50°C ; RH max 100%	
Dimensions / Weight	152 x 58 x 30 mm / 205 g	

## Ordering Information

### pH meter for food and dairy | HI-99161

supplied with FC 202D pH/temperature probe, HI 70004 pH 4.01 buffer solution sachet, HI 70007 pH 7.01 buffer solution sachet, HI 700642 electrode cleaning solution sachets

Authorised distributor



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